INFORMATION DISCLOSURE STATEMENT

Applicant	:	Greinwald, Jr. et al.
App. No.	:	Unassigned
Filed	:	February 24, 2004
For	:	MICROARRAY-BASED DIAGNOSIS OF PEDIATRIC HEARING IMPAIRMENT-CONSTRUCTION OF A DEAFNESS GENE CHIP
Examiner	:	Unassigned
Group Art Unit	:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 35 references that are of record in U.S. patent application No. 10/373,978, filed February 24, 2003, which is the parent of this continuation-in-part application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 2/24/04

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CHMC17.001CP1	APPLICATION NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Greinwald, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE 02/24/04	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,474,796	12/12/95	Brennan			
	2	5,510,270	04/23/96	Fodor, et al.			
	3	5,545,531	08/13/96	Rava, et al.			
	4	5,643,738	07/01/97	Zanzucchi, et al.			
	5	5,837,832	11/17/98	Chee, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	6	WO 92/10092	06/25/92	PCT				
	7	WO 01/15070	03/01/01	PCT				

EXAMINER INITIAL		**OTHER DOCUMENTS** (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	8	ACMG Statement (2002) Genet. Med. 4:162-171.
	9	Cook, et al. (2002) DNA Microarrays implications for cardiovascular medicine. Circ. Res. 91:559-564.
	10	Cutler, et al. (2001) High-throughput variation detection and genotyping using microarrays. Genome Res. 11:1913-1925.
	11	Ferguson, et al. (1996) A fiber-optic DNA biosensor microarray for the analysis of gene expression. Nature Biotechnol. 14:1681-1684.
	12	Ferraris, et al. (2002) Pyrosequencing for detection of mutations in the connexin 26 (GJB2) and mitochondrial 12S RNA (MTRNR1) genes associated with hereditary hearing loss. Humman Mutation. 20:312-320.
	13	Green, et al. (1999) Carrier rates in the Midwestern United States for GJB2 mutations causing inherited deafness. JAMA 281:2211-2216.
	14	Guan, et al. (2001) Nuclear background determines biochemical phenotype in the deafness-associated mitochondrial 12S rRNA mutation. Hum. Mol. Gen. 10(6):573-580.

EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	15	Hacia, et al. (1998) Strategies for mutational analysis of the large multiexon ATM gene using high-density oligonucleotide arrays. Genome Res. 8:1245-1258.
	16	Hacia, J. G. (1999) Resequencing and mutational analysis using oligonucleotide microarrays. Nat. Genet. 21:42-47.
	17	Hone, et al. (2001) Genetics of hearing impairment. Semin. Neonatal. 6:531-541.
	18	Huang, et al. (2001) High-throughput genomic and proteomic analysis using microarray technology. Clinical Chemistry. 47(10):1912-1916.
	19	Johnson, et al. (2002) A major gene affecting age-related hearing loss in common to at least ten inbred strains of mice. Genomics. 70:171-180.
	20	Lichter, et al. (2000) Comparative genomic hybridization: uses and limitations. Seminars in Hematol. 37(4):348-357.
	21	Lipshutz, et al. (1999) High density synthetic oligonucleotide arrays. Nature Genet. 21:20-24.
	22	Longo, et al. (2002) COL4A3/COL4A4 mutations: From familial hematuria to autosomal-dominant or recessive Alport syndrome. Kidney Int. 61:1947-1956.
	23	Morton, N. E. (1991) Genetic epidemiology of hearing impairment. Ann. N.Y. Acad. Sci. 630:16-31.
	24	Morton, C. C. (2002) Genetics, genomics and gene discovery in the auditory system. Hum. Mol. Gen. 11(10):1229-1240.
	25	Murphy, et al. (2001) CYP2D6 genotyping with oligonucleotide microarrays and ortriptyline concentrations in Geriatric Depression. Neuropsychopharmacology 25:737-743.
	26	Ohio Dept of Health (11/20/00) Infant Hearing Screening Assessment Program (IHSAP).
	27	Petit, et al. (2001) Molecular genetics of hearing loss. Annu. Rev. Genet. 35:589-646.
	28	Rabionet, et al. (2002) Connexin mutations in hearing loss, dermatological and neurological disorders. Trends Mol. Med. 8(5):205-212.
	29	Riazuddin, et al. (2000) Dominant modifier DFNM1 suppresses recessive deafness DFNB26. Nat. Genet. 26:431-434.
	30	Sirimanna, K. S. (2002) Management of the hearing impaired infant. Semin. Neonatal. 6:511-519.
	31	Syvänen, A. (1999) From Gels to chips: "Minisequencing" primer extension for analysis of point mutations and single nucleotide polymorphisms. Hum. Mutat. 13:1-10.
	32	Tusher, et al. (2001) Significance analysis of microarrays applied to the ionizing radiation response. Proc. Nat. Acad. Sci. 98:5116-5121.
	33	Wang, et al. (2002) Novel cytoplasmic proteins of nontypeable haemophilus influenzae up-regulate human MUC5AC mucin transcription via a positive p38 mitogen-activated protein kinase pathway and a negative phosphoinositide 3-kinase-Akt pathway. J. Biol. Chem. 277(2):949-957.
	34	Watkin, P. M. (2001) Neonatal screening for hearing impairment. Semin. Neonatol. 6:501-509.
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